

Application No. 10/813,758
Reply to Final Office Action of August 30, 2010

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number:

10/813,758

Applicant:

Samit Kumar Basu et al.

Filed:

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Examiner:

Nancy Bitar

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140361-1/YOD GERD:0123

Customer No.:

94288

Title:

METHOD AND APPARATUS FOR EFFICIENT

CALCULATION AND USE OF RECONSTRUCTED PIXEL

VARIANCE IN TOMOGRAPHY IMAGES

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/Seema S. Katragadda/

November 1, 2010

Seema S. Katragadda

## AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION MAILED AUGUST 30, 2010

Dear Sir:

This is in response to the Office Action mailed on August 30, 2010.

Amendments to the claims are reflected in the listing of claims beginning on page  $\underline{2}$  of this response.

Remarks begin on page 9 of this response.